

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	15156US01
	First Inventor	Anand Pande
	Title	"Calculation of Gray Codes Using Exhaustive Combinations"
	Express Mail Label No.	EV 164034490 US

7497 U.S. PTO
10/715064
111703

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
---	--

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 13] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement [Power of Attorney] (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure [Copies of IDS Citations] Statement (IDS)/PTO-1449 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b) (2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:
--	---

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 10/692,957

Prior application information:

Examiner: _____

Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number: **23446** OR ☐ Correspondence address below

Name	Mirut P. Dalal				
Address	McAndrews, Held & Malloy, Ltd. 500 West Madison Street; 34 th Floor				
City	Chicago	State	Illinois	Zip Code	60661
Country	usa	Telephone	312-775-8000	Fax	312-775-8100
Name (Print/type)	MIRUT DALAL		Registration No. (Attorney/Agent)	44,052	
Signature			Date	November 17, 2003	

FEE TRANSMITTAL for FY 2004 Patent Fees are subject to annual revision.		Complete if Known	
		Application Number	Not Yet Known
		Filing Date	November 17, 2003
		First Named Inventor	Anand Pande
		Examiner Name	Not Yet Known
		Group Art Unit	Not Yet Known
TOTAL AMOUNT OF PAYMENT	(\$) 770.00	Attorney Docket No.	15156US01

METHOD OF PAYMENT		FEE CALCULATION (continued)																																											
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 13-0017 Deposit Account Name: McAndrews Held & Malloy <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES																																											
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																													
FEE CALCULATION																																													
1. BASIC FILING FEE																																													
<table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing Fee</td><td>770.00</td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing Fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1) (\$)</td><td></td></tr></tbody></table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	770	2001	385	Utility filing Fee	770.00	1002	340	2002	170	Design filing Fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1) (\$)							
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																								
1001	770	2001	385	Utility filing Fee	770.00																																								
1002	340	2002	170	Design filing Fee																																									
1003	530	2003	265	Plant filing fee																																									
1004	770	2004	385	Reissue filing fee																																									
1005	160	2005	80	Provisional filing fee																																									
SUBTOTAL (1) (\$)																																													
2. EXTRA CLAIM FEES																																													
<table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>8 - 20** =</td><td>0 x</td><td></td><td>0</td></tr><tr><td>Independent Claims 2 - 3** =</td><td>0 x</td><td></td><td>0</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	8 - 20** =	0 x		0	Independent Claims 2 - 3** =	0 x		0	Multiple Dependent																															
Total Claims	Extra Claims	Fee from below	Fee Paid																																										
8 - 20** =	0 x		0																																										
Independent Claims 2 - 3** =	0 x		0																																										
Multiple Dependent																																													
<table border="1"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>**Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>**Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5">SUBTOTAL (2) (\$)</td><td></td></tr></tbody></table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	**Reissue independent claims over original patent		1205	18	2205	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)							
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																								
1202	18	2202	9	Claims in excess of 20																																									
1201	86	2201	43	Independent claims in excess of 3																																									
1203	290	2203	145	Multiple dependent claim, if not paid																																									
1204	86	2204	43	**Reissue independent claims over original patent																																									
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent																																									
SUBTOTAL (2) (\$)																																													
**or number previously paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid																																											
		SUBTOTAL (3) (\$)																																											

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Mirut P. Dalal	Registration No. (Attorney or Agent)	44,052
Telephone	312-775-8000	Date	November 17, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.